

Disaster Recovery Manager (IT)

Cairo (Egypt)

6 - 10 October 2024

UK Traininig

PARTNER



Disaster Recovery Manager (IT)

Code: IT28 From: 6 - 10 October 2024 City: Cairo (Egypt) Fees: 4000 Pound

Introduction

In today's digital landscape, organizations rely heavily on IT systems to drive their operations. Any disruption can have a significant impact, making disaster recovery DR a critical component of business continuity planning. This course is designed for IT professionals who aim to specialize in disaster recovery management, equipping them with the latest strategies, tools, and best practices to safeguard their organization's IT infrastructure against unforeseen events. Participants will learn how to design, implement, and manage comprehensive disaster recovery plans that ensure minimal downtime and quick restoration of services. The course covers modern techniques such as cloud-based DR, automation, and leveraging AI for predictive analytics, enabling participants to stay ahead in the fast-evolving IT landscape.

Course Objectives

- Understand the fundamentals of disaster recovery and its importance in the broader context of IT and business continuity.
- Design and implement robust disaster recovery plans tailored to specific organizational needs, including on-premise, cloud, and hybrid environments.
- Utilize modern technologies and tools, such as AI and automation, to enhance disaster recovery processes and reduce recovery time objectives RTO.
- Conduct thorough risk assessments and develop strategies to mitigate potential threats to IT infrastructure.
- Execute regular testing and updates of disaster recovery plans to ensure they remain effective and aligned with current industry standards and technologies.
- Coordinate with cross-functional teams to ensure a seamless response during a disaster, minimizing operational impact.
- Evaluate and select appropriate disaster recovery solutions and vendors based on organizational requirements and budget constraints.

Course Outlines

Day 1: Introduction to Disaster Recovery and Business Continuity

- Overview of disaster recovery and business continuity planning.
- Key concepts and terminologies in disaster recovery.
- The role of a Disaster Recovery Manager in an organization.
- Assessing the importance of DR in IT and business operations.

Day 2: Risk Assessment and Business Impact Analysis

- Conducting comprehensive risk assessments for IT systems.
- Understanding business impact analysis BIA and its role in DR planning.



- Identifying critical IT assets and prioritizing recovery efforts.
- Developing risk mitigation strategies and recovery objectives.

Day 3: Designing and Implementing Disaster Recovery Plans

- Creating tailored disaster recovery plans for various IT environments on-premise, cloud, hybrid.
- Leveraging cloud-based disaster recovery solutions.
- Incorporating automation and AI into disaster recovery processes.
- Data backup strategies and recovery point objectives RPO.

Day 4: Testing, Maintenance, and Compliance

- Developing a disaster recovery testing strategy.
- Regular testing and updates of DR plans to ensure effectiveness.
- Adhering to regulatory requirements and industry standards.
- Ensuring DR plans are aligned with organizational goals and technological advancements.

Day 5: Managing a Disaster and Continuous Improvement

- Coordinating disaster response efforts across departments.
- Real-time monitoring and management of disaster recovery efforts.
- Post-disaster recovery and returning to normal operations.
- Continuous improvement of DR strategies through lessons learned and technological advancements.



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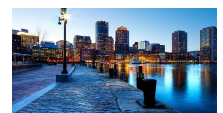
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